#### APPENDIX B

### **Concise Explanations for Foreign References**

JP 61-174889

August 6, 1986

Japan

Foreign language patent JP 61-174889 came to applicants' attention during the prosecution of applicants' applications pending in Japan.

FR 2,417,226

February 1, 1979

**France** 

PL 204,525

**February 9, 1978** 

**Poland** 

The French reference 2,417,226 and Polish reference PL 204,525 are both applications filed by Zaboklicki. The PTO has cited the German application filed by Zaboklicki which claims priority to the Polish Zaboklicki application. Translations of the German Zaboklicki application have been provided to the Examiner.

DE 2,831,014

**April 3, 1980** 

Germany

The German reference DE 2,831,014 was applied by the Examiner in the September 4, 2001 Office Action in Application No. 08/487,526.

JP 55-26792

February 26, 1980

Japan

The Japanese reference JP 55-26792 was applied by the Examiner in the August 27, 2001 Office Action in Application No. 08/470,571.

WO 80/02901

December 24, 1980

**France** 

The WO 80/02901 reference discloses a television system with a double key encryption service for subscription television.

**DE 3,337,204** 

April 3, 1980

Germany

German reference DE 3,337,204 discloses a viewer interactive program schedule.



The following Japanese references were identified on applicants' on May 11, 2001 IDS, but explanations were unintentionally not provided. All of these applications came to applicants' attention during the prosecution of applicants' applications pending in Japan.

JP 53-11515	<b>February 2, 1978</b>	Japan
JP 53-121420	October 23, 1978	Japan
JP 55-500886	October 30, 1980	Japan
JP 59-501340	March 23, 1984	Japan
JP 60-146587	September 2, 1985	Japan
JP 61-20441	January 29, 1986	Japan
JP 61-267474	November 27, 1986	Japan

The following references were cited on PTO form 892 by the Examiners in applicants related pending applications.

JP 58-156279	<b>September 17, 1983</b>	Japan
JP 55-79585	June 16, 1980	Japan

# INFORMATION DISCLOSURE STEMENT BY APPLICANT

MAR 1 9 2002

CATATION FORM

Serial No. Attorney Docket No. 08/479,37 05634.0148 Applicant(s)

John C. Harvey and James W. Cuddihy Filing Date

Group Art Unit 2699 June 7, 1995

OF TRA	ADEMARK	UNITED STATES	UNITED STATES PATENT DOCUMENTS		
EXAMINER	PATENT	PATENT		CLASS/	FIDNG
INITIAL	NUMBER	DATE	NAME	SUBCLASS	DATE*
	1,992,271	02/26/35	Williams		09/17/31
	2,046,381	07/07/36	Hicks et al.	12/10/30	
	2,192,217	03/05/40	Bellamy, et al.	07/15/29	
	2,217,881	10/15/40	Allen		02/18/32
	2,236,077	03/25/41	Smith		05/29/30
	2,264,563	12/02/41	Bumstead		01/02/32
	2,570,209	10/09/51	Cotsworth, III	05/01/48	
	2,855,993	10/14/58	Rahmel	358/84	03/19/54
	2,995,624	08/08/61	Watters		03/11/59
	3,011,153	11/28/61	Haselton et al.	05/23/56	
	3,029,308	04/10/62	Adler et al.	09/22/58	
	3,082,402	03/19/63	Scantlin		05/10/60
	3,366,731	01/30/68	Wallerstein	08/11/67	
	3,612,752	10/12/71	Banning, Jr.	178/5.1	06/22/66
	3,764,983	10/09/73	Stok	340/150	05/03/72
	3,778,058	12/11/73	Rausch	463/3	06/17/71
	3,778,721	12/11/73	Moran	325/396	09/08/72
	4,035,838	07/12/77	Bassani et al.	358/86	03/16/76
	4,059,729	11/22/77	Eddy et al.	179/15 BF	06/09/76
	4,061,879	12/06/77	Wintzer	179/15 BA	09/29/75
	4,162,483	07/24/79	Entenman	340/147 R	04/01/77
	4,199,791	04/22/80	Corey	360/69	04/17/78
	4,225,918	09/30/80	Beadle et al.	364/200	03/09/77
	4,319,353	03/09/82	Alvarez, III et al.	370/104	02/29/80
	4,365,249	12/21/82	Tabata	340/825.3	09/29/80
	4,383,273	05/10/83	Lunn	348/725	12/29/80
	4,386,416	05/31/83	Giltner et al.	364/900	06/02/80
	4,425,664	01/10/84	Sherman et al.	375/8	
	4,426,698	01/17/84	Pargee, Jr.	371/37	08/24/81
	4,439,785	03/27/84	Leonard	358/120	
	4,489,220	12/18/84	Oliver	179/2 AM	
	4,494,142	01/15/85	Mistry	358/118	
	4,495,623	01/22/85	George et al.	371/38	09/02/82
	4,496,975	01/29/85	Noirel	358/147	
	4,510,623	04/09/85	Bonneau et al.	455/181	
	4,532,540	07/30/85	Wine	358/12	03/28/83
	4,540,849	09/10/85	Oliver	179/2 AM	
	4,543,616	09/24/85	Brooks	358/335	
	4,554,584	11/19/85	Elam et al.	358/165	
	4,563,702	01/07/86	Heller et al.	358/119	

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EXAMINER	PATENT	PATENT		CLASS/	FILING
INITIAL	NUMBER	DATE	NAME	SUBCLASS	DATE*
	4,570,930	02/18/86	Matheson	273/1 E	
	4,578,536	03/25/86	Oliver et al.	179/2 AM	
	4,578,718	03/25/86	Parker et al.	360/10.3	
	4,594,609	07/10/86	Romao et al.	358/119	
	4,595,952	06/17/86	Filliman	358/47	
	4,600,918	07/15/86	Belisomi et al.	340/711	
	4,600,921	07/15/86	Thomas	340/825.31	
	4,605,964	08/12/86	Chard	358/147	
OIPE	4,621,259	11/04/86	Schepers et al.	340/707	
- 'S	4,621,285	11/04/86	Schilling et al.	358/120	
	4,623,920	11/18/86	Dufresne et al.	358/122	01/20/83
MR 1 8 2002	4,626,892	12/02/86	Nortrup et al.	358/21 R	
.87	4,633,297	12/30/96	Skerlos et al.	358/22	
RADEMAR	4,636,858	01/13/87	Hague et al.	358/147	
	4,638,357	01/20/87	Heimbach	358/121	
	4,644,396	02/17/87	lwasaki	380/6	05/24/85
	4,649,533	03/10/87	Chorley et al.	370/58	
	4,658,290	04/14/87	McKenna	358/84	e J
	4,694,490	09/15/87	Harvey et al.	380/20	3 2 111
	4,704,725	11/03/87	Harvey et al.	380/48	MAR 2
	4,710,919	12/01/87	Oliver et al.	370/96	9 % III
	4,718,107	01/05/88	Hayes	455/4	OH
	4,723,302	02/02/88	Fulmer et al.	455/2	Center 2
	4,736,422	04/05/88	Mason	380/120	量景四
	4,751,732	06/14/88	Kamitake	380/20	8
	4,768,229	08/30/88	Benjamin et al.	380/20	3
	4,785,420	11/15/88	Little	364/513.5	<u> </u>
	4,796,181	01/03/89	Wiedmer	364/406	
	4,805,020	02/14/89	Greenberg	358/147	
	4,809,274	02/28/89	Walker et al.	371/37	
	4,816,904	03/28/89	McKenna et al.	358/84	İ
	4,825,050	04/25/89	Griffith et al.	235/379	09/13/83
	4,841,386	06/20/89	Schiering	360/69	00/10/00
1	4,843,482	06/27/89	Hegendorfer	358/335	
<del></del>		08/08/89		358/342	
	4,855,842		Hayes et al.		<u> </u>
	4,879,611	11/07/89	Fukui et al.	360/69	
<del></del>	4,885,579	12/05/89	Sandbank	340/825.72	<u> </u>
	4,982,430	01/01/91	Frezza et al.	380/50	
	4,993,066	02/12/91	Jenkins	380/16	00/00/05
	Re. 33,808	01/28/92	Wright, Jr.	358/86	08/28/85

## \* If Pertinent

## FOREIGN PATENT DOCUMENTS

EXAMINER	DOCUMENT	PUBLICATION		CLASS/	TRANS	LATION
INITIAL	NUMBER	DATE	COUNTRY	SUBCLASS	NO	YES
	46,108	02/17/82	EPO	H04N 5/76	X	

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS/ SUBCLASS	TRANSL NO	ATION YES
HALLIAL	49,184	04/07/82	EPO	G09B 7/08	X	160
	55,167	06/30/82	EPO	G09G 1/16	X	
	56,649	07/28/82	EPO	H04N 5/44		
	77,712	04/27/83	EPO	H04N 7/00	Х	
	78,185	05/04/83	EPO	H04N 7/00	Х	
	1,189,612	06/25/85	Canada	Ho4n 7/08		
	1,204,190	09/03/70	Great Britain			
OIPE	1,213,357	11/25/70	Great Britain			
4	1,216,977	01/20/87	Canada	HO4M 11/00		
MAR 1 9 2002	2,081,948	02/24/82	Great Britain	H04Q 9/00		
.87	2,090,504	07/07/82	Great Britain	H04N 3/16	,,,	
MANEMARIE	2,103,455	02/16/83	Great Britain	H04N 1/00 7/12		
	2,164,229	03/12/86	Great Britain			
	2,167,917	06/04/86	Great Britain			
	2,356,969	05/22/75	Germany			Х
	2,496,376	06/18/82	France	H04N 7/00	Х	
	2,516,733	05/05/83	France	H04N 7/00	Х	
	2,831,014	04/03/80	Germany		Х	
	3,020,787	12/17/81	Germany	H04N 7/08	Х	
	3,039,949	05/06/82	Germany	H04M 3/42	Х	
	3,112,249	10/07/82	Germany	G09G 1/28	Х	
	53-068124	06/17/78	Japan		Х	
	55-26792	02/26/80	Japan			
	55-49084	04/08/80	Japan	RECEIV	ニレ	Х
	55-79585	06/16/80	Japan	MAR 2 1 20	102 X	
	58-156279	09/17/83	Japan	Interv	X	
	58-209276	12/06/83	Japan	Technology Cem	ei zouu	Х
	59-224988	12/17/84	Japan	the same of the sa		Х
	60-123182	07/01/85	Japan			Х
	61-174889	08/06/86	Japan		Х	
	WO 83/00789	03/03/83	PCT Appl.	H04N 7/08	Х	

#### OTHER DOCUMENTS

Examiner Initial	Date, Author, Title, Pertinent Pages, Etc.
	Various Articles following cover sheet titled "QVP - Pay Per View" 11/29/82
	"Advanced Minicomputer-based Systems for Banking and Financial Institutions," Money Management Systems, Incorporated, brochure, 1980, 9 pages.
	"Advanced Transmission Techniques," SMPTE Journal, Report on the 121st Technical Conference, January 1980, Vol. 89, pp. 31-32.

<del></del>	
Examiner	
Initial	Date, Author, Title, Pertinent Pages, Etc.
	"American National Standard" "dimensions of video, audio and tracking control records on 2-in video magnetic tape quadruplex recorded at 15 and 7.5 in/s," SMPTE Journal, October 1981, pp. 988-989.
100	"American National Standard" "time and control code for video and audio tape for 525-line/60-field television systems," SMPTE Journal, August 1981, pp. 716-717.
101.4	"Anderson: Progress Committee Report for 1979 - Television," SMPTE Journal, May 1980, Vol. 89, pp. 324-328.
MAR 1 9 200	"Application of Direct Broadcast Satellite Corporation for a Direct Broadcast Satellite System," Before the decrease Communications Commission, Washington, D.C., Gen. Docket No. 80-603, July 16, 1981.
PIAR	Cable TV Advertising," Paul Kogan Associates, Inc., No. 22, Feb. 18, 1981, 6 pages.
PADEMA	"CAMP," Arbitron Cable, The Arbitron Company, product brochure, May 1980, 8 pages.
- Singer	"Contraband code," Closed Circuit, Broadcasting, Sep. 28, 1970, 1 page.
	"Did the ad run?", Media Decisions, July 1969, pp. 44 et seg.
	"Digisonics pushes its coding method," Broadcasting, Dec. 7, 1970, p. 37.
	"DIGISONICS TV Monitor System Finds Defenders," Advertising Age, Dec. 8, 1969, 1 page. Cons
	"Digisonics violated standards, says BAR," Broadcasting, Oct. 5, 1970, pp. 21-23.
	"Digisonics' Aim Is Info Bank, Not Just Proof of Performance," Advertising Age, Nov. 9, 1970, 4 pages.
	"Digisonics' dilemma," Media Decisions, June 1971, 6 pages.
	"Everything you've always wanted to know about TV RATINGS," A.C. Nielsen Company, brochure, 1978.
	"How to increase training productivity through VIDEODISC and MICROCOMPUTER systems," seminar brochure, 1981.
	"IDC begins monitoring," At Deadline, Broadcasting, Sep. 14, 1970, p. 9.
	"IDC encoding system still alive at FCC," Broadcasting, Sep. 27, 1971, p. 31.
·	"In this corner, DIGISONICS!", Media Decisions, June 1968, 5 pages.
	"Index to SMPTE-Sponsored American National Standards, Society Recommended Practices, and Engineering Committee Recommendations," 1980 Index to SMPTE Journal, SMPTE Journal, pp. I-15 to I-20.
	"Index to Subjects - January-December 1976 • Volume 85," 1976 Index to SMPTE Journal, SMPTE Journal, Vol. 85, pp. I-5 to I-13, I-15.
	"Index to Subjects - January-December 1977 • Volume 86," 1977 Index to SMPTE Journal, SMPTE Journal, Vol. 86, pp. I-5 to I-14.
	"Index to Subjects - January-December 1979 • Volume 88," 1979 Index to SMPTE Journal, SMPTE Journal, Vol. 88, pp. I-4 to I-10.
	"Index to Subjects - January-December 1980 • Volume 89," 1980 Index to SMPTE Journal, SMPTE Journal, pp. I-5 to I-11.
	"Index to Volume 87 January-December 1978," SMPTE Journal, Part II to January 1979 SMPTE Journal, pp. I-1, I-4 to I-14.
	"Listeners," Closed Circuit, Broadcasting, 1 page.
	"Management With The Nielsen Retail Index System," A.C. Nielsen Company, 1980.
	"Measuring The Cable Audience," Ogilvy & Mather, Advertising, 1980, pp. H1-H8.
	"No Digisonics friends show in comments," Broadcasting, May 24, 1971, p. 62.
	"Preliminary List of Papers," SMPTE Journal, September 1980, Vol. 89, p. 677.
	"Proposed SMPTE Recommended Practice" "Vertical Interval Time and Control Code for Video Tape for 525-Line/60-Field Television Systems," SMPTE Journal, September 1981, pp. 800-801.
	"SMPTE Journal Five-Year Index 1971-1975," SMPTE Journal.
	"SMPTE Journal Five-Year Index 1976-1980," SMPTE Journal.
	"Talent pay code put off," At Deadline, Broadcasting, Nov. 9, 1970, p. 9.
	"Teletext (Broadcast Videotext) Begins in the United States" by Richard H. Veith, Logica, Inc. at National
	Online Meeting: Proceedings - 1982 sponsored by Online Review, pp. 547 - 551
	"Television," SMPTE Journal, May 1981, pp. 375-379.
	"The TCR-119 Reader," Gray Engineering Laboratories, SMPTE Journal, May 1980, Vol. 89, p. 438, (advertisement).

-	
Examiner Initial	Date, Author, Title, Pertinent Pages, Etc.
Initial	"Vidbits," Advertising Age, Sep. 21, 1981, p. 70.
	"Video Tape Recording Glossary," SMPTE Journal, October 1980, Vol. 89, p. 733.
	"Window on the World" "The Home Information Revolution," Business Week, Jun. 29, 1981, pp. 74-83.
	9 Digital Television Developments, Independent Broadcasting Authority (Iba) Technical Review, Pp. 19-
IPE	31.
YCVI.	A System Of Data Transmission In The Field Blanking Period Of The Television Signal, Iba Technical Review, Digital Television, Pp. 37-44.
LAR 1 9 2002	Adams, D.M., "The Place of Viewdata in Relation to Other Communications Techniques in the Travel Industry: A Personal View," Viewdata & Videotext, 1980-81: A Worldwide Report, 1980, pp. 379-397.
TADEMARK	Addressable Cable Television Control System with Vertical Interval Data Transmission, Campbell et al. abandoned app. No. 348,937, pp. 1-28, abstract, claims 1-42, Figs. 1-13 (March 1980)
	Addressable control - A big first step toward the marriage of computer, cable, & consumer, Larry C. Brown, (Pioneer Communications of America), Cable
	Alfonzetti, Salvatore, "Interworking between teletext and OSI systems," Computer Communications (1989)
	Ancillary Signals for Television, U.S. Dept. of Commerce, Sep. 1975.
	Anderson, The Vertical Interval: A General-Purpose Transmission Path, September 1, 1971
	Appx. B of Petition to FCC, p. 72, filed July 29, 1980.
	Barlow, Automatic Switching in the CBC - An Update, September 1, 1976
	Beakhurst, D.J., et al., "Teletext and Viewdata - A Comprehensive Component Solution," Illustrations,
	Proceedings, IEE, Vol. 126, December 1979, pp. 1382-1385.
	BS-14, Broadcast Specification, Television Broadcast Videotext, Telecommunication Regulatory Service, June 19, 1981.
	Collin, Simon, PC Text II (Hardware Review (Shortlist), PC User (1990)
	DeGoulet, et al., "Automatic Program Recording System" Radio diff. Et TV 11/75
	Diederich, Electronic Image and Tone Return Equipment With Switching System and Remote Control Receiver for Television Decoder, May 22, 1975
	Enhanced graphics for Teletext, R.H. Vivian, August 1981, IEEE pp. 541-550
	Etkin, Vertical Interval Signal Applications, Broadcast Engineering, pp. 30-35, April 1970.
	Federal Register/Vol.64, No. 146/Friday, 7/30/99
	Ferre, "Goodbye, TV Snow", Electronic Servicing, May 1977, pages 14-22
	Gaucher, et al., Automatic Program Recording System, November 1, 1975
	Howell, "A Primer on Digital Television" Journal of the SMPTE, 7/1975, 538-541
	Hutt, "A System of Data Transmission in the Field Blanking Period of the Television Signal", SLICE pages 37-44, 6/1973
	,John Hedger, Oracle ((TCA), U.K. (1980)
	Kamishima, et al., A Monitor Device of a Switcher System, May 8, 1981
	Lopinto, John, "The Application of DRCS within the North American Broad cast Teletext Specification",
	IEEE Transactions on Consumer Electronics (1982), pp. 612-617
	Memo from W. Thomas to G. Kelly on 1/21/82 Re: Modified ZTAC/Multi Channel
	Memo to Bernie Kotten about National Cable TV Association meeting and efforts to encourage Sony to integrate teletext chip sets into its TV, March 25, 1986
	Money, "CEEFAX/ORACLE: reception techniques (part 1)" Television, July 1975, Vol 25, No. 9, pages 398-398
	O'Donnell, John et al., "Videodisc Program Production Manual," SONY, 1981.
	O'Connor, Ad Hoc Committee on Television Broadcast Ancillary Signals, Journal of the SMPTE, Vol. 82, Dec. 1973.
	Petition for Rulemaking filed with the FCC by CBS Inc. on 7/29/1980, Page 72 of Appendix B
	Portions of Electonic Engineer's Reference Book (1989) - Multichannel sound systems, Teletext transmission, cable television, ISDN applications, etc.
	Present Status Of Still Picture Television, Research & Development, Nhk.

Examiner							
Initial	Date, Author, Title, Pertinent Pages, Etc.						
	Report and Order of FCC on the Matter of Amendment of Parts 2,73, and 76 of the Commission's Rules						
	to Authorize the Transmission of Teletext by TV Stations, pp. 1-37, 05-20-83						
	Schubin, The First Nationwide Live Stereo Simulcast Network, SMPTE Journal, Vol. 86, Jan. 1977.  SMPTE Journal, May 1980, Vol. 89, p. 391, no title.						
	Stagg, "An integrated Teletext and Viewdata Receiver" The SERT Journal Vol 11, 10/1977, pages 210-213						
DIRE	Stern, et al., An Automated Programming Control System for Cable TV						
3	Systems of VSA-Videographic (KC026867)						
AR 1 9 2002	Taylor, John P., "Comsat bid to FCC for DBS authorization: Is direct broadcasting the wave of the future?", Television/Radio Age, Mar. 23, 1981, pp. A-22-24 and A-26 and A-28-31.						
THE MARK OF	Taylor, John P., "Comsat bid to FCC for DBS authorization: Questions of finances, 'localism,' monopoly," Television/Radio Age, May 4, 1981, pp. 42-44 and 80-81.						
AIIC	Taylor, John P., "Fourteen DBS authorization applications to FCC differ greatly in both structure and operations," Television/Radio Age, Oct. 5, 1981, pp. 40-42 and 116-119.						
	Teletext Receiver LSI Data Acquisition and Copntrol, G.O. Growther, et al., 1/1976 pp. 9/1-9/5						
	Television Network Automated By Mini Computer-Controlled Channels, "Computer Design", Vol. 15, No. 11, Pages 58,59,62,66,70.						
	The institution of Electronic and Radio Engineers, Conference on Electronic Delivery of Data and Software, Pub. no. 69, 9/1986						
	The Specification of the Parent Application of Campbell et al., filed 3/1980 (WO 81/02961 PCT)						
	Various Commissioner statements on Authorization of Teletext Transmissions by TV Stations, BC Docket No. 81-741, 03-31-83						
	Viewdata, First World Conference on Viewdata, Videotext and Teletext, 26 March 1980, pp. 431-445						
	VSA's Teletext Products, Videographic Systems of America.						
	Zettl, Television Production Handbook, January 1, 1969						
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